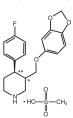
DESCRIPTION
PEXENA<sup>TM</sup> (paroxetine mesylate) is an orally administered psychotropic drug with a chemical structure related to paroxetine hydrochloride (Paxil<sup>®</sup>). It is the mesylate salt () a phenylpiperdine compound identified chemically as ()-1ran-4R-(4'-fluorophenyl) - 35 - [(3', 4'-methy-enedicoyphenocy) methyl piperdine mesylate and has the empirical formula of C<sub>10</sub>H<sub>20</sub>FNO<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>H. The molecular weight is 425.5 (329.4 as free base). The structural formula is:



paroxetine mesylate

Paroxetine mesylate is an odorless, off-white powder, having a melting point range of 147° to 150°C and a solubility of more than 1 g/mL in water.

of more than 1 g/m. In water.

Tablets
Each oval, film coated tablet contains paroxetine mesylate
equivalent to paroxetine as follows: 10 mg (white); 20 mg
(scored, dark orange); 30 mg (yellow); 40 mg (rose),
nactive ingredients consist of dibasic calcium phosphate,
hydroxypropyl methylcellulose, hydroxypropylcellulose,
magnesium starate, sodium starch glycolate, titanium
dloxide, ferric oxide red (C.I. 77491) (20-mg, and 40-mg
only) and ferric oxide yellow (C.I. 77492) (20-mg, 30-mg
and 40-mg only).

# CLINICAL PHARMACOLOGY

Pharmacodynamics
The efficacy of paroxetine in the treatment of major depressive disorder, obsessive compulsive disorder depressive disorder, obsessive compulsive disorder (CDD) and panic disorder (PD) is presumed to be linked to potentiation of serotonergic activity in the central nervous system resulting from himbition of neuronal reuptake of serotonin (S-hydroxy-tryptamine, S-HT). Studies at clinically relevant doses in humans have demonstrated that paroxetine blocks the uptake of serotonin into human plateles. In witro studies in animals also suggest that paroxetine is a optent and highly selective inhibitor of neuronal serotonin reuptake and has only very veak effects. In witro radioligand binding studies indicate that paroxetine has title affinity for muscannic alpha-, aphap-, beha-adrenergic-, dopamine (D<sub>2</sub>). S-HT<sub>1</sub>, S-HT<sub>2</sub>- and histamine (H<sub>1</sub>)-receptors, antagonism of muscannic, histaminergic and alpha-, adrenergic receptors has been associated with various anticholiengic, sedative and cardiovascular effects ious anticholinergic, sedative and cardiovascular effects for other psychotropic drugs.

Because the relative potencies of paroxetine's major metabolites are at most 1/50 of the parent compound, they are essentially inactive.

**PEXEVA**<sup>TM</sup>

Brand of

**PAROXETINE** 

(as mesylate) tablets 10 mg, 20 mg, 30 mg, and 40 mg

are essentially inactive.

Pharmacokinetics
Paroxetine mesylate is completely absorbed after oral dosing of the mesylate salt. In a study in which normal subjects (n=25) received paroxetine 30 mg tablets daily for 24 days, Steady-state paroxetine concentrations were achieved by approximately 13 days for most subjects, although it may take substantially longer in an occasional patient. At steady state, mean values of C<sub>max</sub>. Tame, Com and T<sub>1/2</sub> were 81.3 ng/mL (CV 92%), eds. This, CV 55%), 43.2 g/m/L (CV 92%) and 33.2 hr. (CV 92%), respectively. The steady-state C<sub>max</sub> and C<sub>min</sub> values were about 7 and 10 times what would be predicted from single-dose studies. Steady-state drug exposure based on ALD<sub>924</sub> was about 10 times greater than would have been predicted from single-dose data in these subjects.

saturable.

In steady-state dose proportionality studies involving elderly and nonelderly patients, at doses of 20 to 40 mg daily for the elderly and 20 to 50 mg daily for the nonleaderly spatients, at doses of 20 to 40 mg daily for the elderly, some nonlinearity was observed in both populations, again reflecting a saturable metabolic pathway. In comparison to C<sub>min</sub> values after 20 mg daily, values after 40 mg were only about 2 to 3 times greater than doubled.

The effects of food on the bioavailability of paroxetine were studied in subjects administered a single dose with and without food. AUC was only slightly increased (6%) when drug was administered with food but the C<sub>min</sub> was 29% greater, while the time to reach peak plasma concentration decreased from 6.4 hours post-dosing to 4.9 hours.

Paroxetine is extensively metabolized after oral administra-

declarace intin 0-1 nilosi post-cuolin 0-1 nilosi paracella filosi paracella filosi paracella filosi paracella filosi paracella filosi products of oxidation and methylation, withis are readily cleared. Conjugates with glucuronic acid and sulfate predominate, and major metabolites have been isolated and identified. Data indicate that the metabolites have no more loentimed. Data indicate that the metacolities have in form than 150 the potency of the parent compound at inhibiting serotonin uptake. The metabolism of paroxetine is accomplished in part by cytochrome P<sub>acyl</sub>ID<sub>e</sub>. Saturation of this enzyme at clinical doses appears to account for the non-linearity of paroxetine kinetics with increasing dose and increasing duration of treatment. The role of this enzyme in paroxetine metabolism also suggests potential drug-drug interactions (see PRECAUTIONS).

interactions (see PRECAUTIONS).
Approximately 64% of a 30 mg oral solution dose of paroxetine was excreted in the urine with 2% as the parent compound and 62% as metabolities over a 10-day post-dosing period. About 36% was excreted in the feces (probably via the bille), mostly as metabolities and less than 1% as the parent compound over the 10-day post-dosing period.

**Distribution:** Paroxetine distributes throughout the body, including the CNS, with only 1% remaining in the plasma. Protein Binding: Approximately 95% and 93% of paroxe-tine is bound to plasma protein at 100 ng/mL and 400 une is usual to plasma protein at 100 ng/mL and 400 ng/mL, respectively. Under clinical conditions, paroxetine concentrations would normally be less than 400 ng/mL. Paroxetine does not alter the *in vitro* protein binding of

Renal and Liver Disease: Increased plasma concentra-Henal and Liver Libesges: Increased plasma concentrations of paroxetine occur in subjects with renal and hepatic impairment. The mean plasma concentrations in platient with creatinine clearance below 30 milmin was approximately 4 times greater than seen in normal volunteers. Patients with creatinine clearance of 30 to 60 milmin and patients with hepatic functional impairment had about a 2-fold increase in plasma concentrations (AUC, Grass).

The initial dosage should therefore be reduced in patients with severe renal or hepatic impairment, and uward tiltra-with severe renal or hepatic impairment.

with severe renal or hepatic impairment, and upward titra-tion, if necessary, should be at increased intervals (see DOSAGE AND ADMINISTRATION).

Elderly Patients: In a multiple-dose study in the elderly at daily paroxetine doses of 20, 30 and 40 mg,  $C_{\rm min}$  concentrations were about 70% to 80% greater than the respective  $C_{\rm min}$  concentrations in nonelderly subjects. Therefore the initial dosage in the elderly should be reduced. (See DOSAGE AND ADMINISTRATION).

# Clinical Trials

## Maior Depressive Disorder

Major Depressive Disorder
The efficacy of paroxetine as a treatment for major depressive disorder has been established in 6 placebo-controlled studies of patients with major depressive disorder (ages 18 to 73). In these studies paroxetine was shown to be significantly more effective than placebo in treating major depressive disorder by at least 2 of the following measures: Hamilton Depression Rating Scale (HDRS), the

Hamilton depressed mood item, and the Clinical Global Impression (CG1)-Severity of Illness. Paroxetine was sig-nificantly better than placebo in improvement of the HDRS sub-factor scores, including the depressed mood item, sleep disturbance factor and anxiety factor.

A study of outpatients with major depressive disorder who had responded to paroxetine (HDRS total score <8) during nad responded to paroxemine (FUNE rotal score <a box of control score <a box o

### Obsessive Compulsive Disorder

Obsessive Compulsive Disorder
The effectiveness of paroxetine in the treatment of obsessive compulsive disorder (OCD) was demonstrated in two
12-week multicenter placebo-controlled studies of adult
outpatients (Studies 1 and 2). Patients in all studies had
moderate to severe OCD (DSM-IIIR) with mean baseline moderate to severe CCD (CSM-IIIR) with mean baseline ratings on the Yale Brown Obsessive Compulsive Sci (YBOCS) total score ranging from 23 to 26. Study 1. a dose-range finding study where patients were treated with fixed doses of 20. 40 or 60 mg of paroxetine/day demonstrated that daily doses of paroxetine 40 and 60 mg are reflective in the treatment of ICD. Patients receiving doses of 40 and 60 mg paroxetine experienced a mean reduction of approximately 6 and 7 points, respectively, on the YBOCS total score which was significantly greater than the approximate 4 point reduction at 20 mg and a 3 point reduction in the placebo-treated patients. Study 2 was a reduction in the placebo-treated patients. Study 2 was a flexible does study comparing paroxetine (20 to 60 mg daily) with clomipramine (25 to 250 mg daily). In this study, patients receiving paroxetine experienced a mean reduction of approximately 7 points on the YBOCS total score, which was significantly greater than the mean reduction of approximately 4 points in the placebo-treated

Parletts.

The following table provides the outcome classification by treatment group on Global Improvement items of the Clinical Global Impressions (CGI) scale for Study 1.

Outcome Classification (%) on CGI-Global Improvement Item for Completers in Study 1				
Outcome Classification	Placebo (N=74)	20 mg	Paroxetine 40 mg (N=66)	Paroxetine 60 mg (N=66)
Worse	14%	7%	7%	3%
No Change	44%	35%	22%	19%
Minimally Improved	24%	33%	29%	34%
Much Improved	11%	18%	22%	24%
Very Much Improved	7%	7%	20%	20%

Subgroup analyses did not indicate that there were any did

The long-term maintenance effects of paroxetine in OCD The long-term maintenance effects of paroxetine in OCD were demonstrated in a long-term extension to Study 1. Patients who were responders on paroxetine during the 3-month double-blind phase and a 8-month extension on open-label paroxetine (20 to 60 mg/day) were randomized to either paroxetine or placebo in a 8-month double-blind relapse prevention phase. Patients randomized to paroxetine were significantly less likely to relapse than comparably treated patients who were randomized to placebo.

Panic Disorder
The effectiveness of paroxetine in the treatment of panic disorder was demonstrated in three 10- to 12-week multi-center, placebo-controlled studies of adult outpatients (Studies 1-3). Patients in all studies had panic disorder

(Studies 1-3). Patients in all studies had panic disorder (DSM-IIIR), with or without agoraphobia. In these studies, paroxetine was shown to be significantly more effective than placebo in treating panic disorder by at least 2 out of a measures of panic attack frequency and on the Clinical Global Impression Severity of Illness score. Study 1 was a 10-week dose-range finding study: patients were treated with fixed paroxetine doses of 10, 20, or 40 mg/day or placebo. A significant difference from placebo was observed only for the 40 mg/day group. At endpoint, 76% of patients receiving paroxetine 40 mg/day were free of panic attacks, compared to 44% of placebo-treated patients.

patients.

Study 2 was a 12-week flexible-dose study comparing paroxetine (10 to 60 mg daily) and placebo. At endpoint, 51% of paroxetine patients were free of panic attacks compared to 32% of placebo-treated patients.

pared to 32% of placebo-treated patients. Study 3 was a 12-week fiexbible-dose study comparing paroxetine (10 to 60 mg daily) to placebo in patients con-currently receiving standardized cognitive behavioral ther-apy. At endpoint, 33% of the paroxetine-treated patients showed a reduction to 0 or 1 panic attacks compared to 14% of placebo patients.

In both Studies 2 and 3, the mean paroxetine dose for completers at endpoint was approximately 40 mg/day of

paroxetine.

Long-term maintenance effects of paroxetine in panic disorder were demonstrated in an extension to Study 1. Patients who were responders during the 10-week double-blind phase and during a 3-month double-blind extension phase were randomized to either paroxetine (10, 20, or 0.4 mg/day) or placebo in a 3-month double-blind relapse prevention phase. Patients randomized to paroxetine were significantly less likely to relapse than comparably treated patients who were randomized to placebo.

Subgroup analyses did not indicate that there were any difgender.

# INDICATIONS AND USAGE

INDICATIONS AND USAGE
Major Depressive Disorder
PEXEVA<sup>TM</sup> (paroxetine mesylate) is indicated for the treatment of major depressive disorder.

The efficacy of paroxetine in the treatment of a major The efficacy of paroxetine in the treatment or a major depressive pipsoide was established in 6-week controlled trials of outpatients whose diagnoses corresponded most closely to the DSM-III category of major depressive disorder (See CLINICAL PHARMACOLOGY). A major depressive episode implies a prominent and relatively persistent depressed or dysphoric mood that usually interferes with daily functioning (nearly every day for at least 2 weeks); it should include at least 4 of the following 8 symptoms: change in appetite, change in seep, psychomotor agitation or retardation, loss of interest in usual activities or decrease in sevaul drive, increased tatigue, feelings of guilt or worthlessness, slowed thinking or impaired concentration, and a suicide attempt or suicidal ideation.

The effects of paroxetine in hospitalized depressed patients have not been adequately studied.

The efficacy of paroxetine in maintaining a response in major depressive disorder for up to 1 year was demonstrated in a placebo-controlled trial (see CLINICAL PHAR-MACOLOGY).

Nevertheless, the physician who elects to use PEXEVA<sup>®</sup> for extended periods should periodically re-evaluate the long-term usefulness of the drug for the individual patient

Obsessive Compulsive Disorder
PEXEVA<sup>III</sup> (parovetine mesylate) is indicated for the treatment of obsessions and compulsions in patients with
obsessive compulsive disorder (OCD) as defined in the
DSM-IV. The obsessions or compulsions cause marked
distress, are time-consuming, or significantly interfere
with social or occupational functioning. The efficacy of paroxetine was established in two 12-week

Trials with obsessive compulsive outpatients whose diagnoses corresponded most closely to the DSM-IIIR category of obsessive compulsive disorder (see CLINICAL PHARMACOLOGY-Clinical Trials).

MACULUSY-Clinical Irials).

Obsessive compulsive disorder is characterized by recurrent and persistent ideas, thoughts, impulses or images (obsessions) that are ego-dystonic and/or repetitive, purposeful and intentional behaviors (compulsions) that are recognized by the person as excessive or unreasonable. Long-term maintenance of efficacy was demonstrated in a 6-month relapse prevention trial. In this trial, patients assigned to paroxetine showed a lower relapse rate compared to patients on placebo (see CLINICAL PHARMA-COLOGY). Nevertheless, the physician who elects to use PEXEVA<sup>TI</sup> for extended periods should periodically re-eval-

uate the long-term usefulness of the drug for the individual patient (see DOSAGE AND ADMINISTRATION).

Panic Disorder
PEXEVA™ is indicated for the treatment of panic disorder PEXEVA" is indicated for the treatment of panic disorder, with or without aporaphobia, as defined in DSM-IV-Panic disorder is characterized by the occurrence of unexpected panic attacks and associated concern about having additional attacks, worry about the implications or consequences of the attacks, and/or a significant change in behavior related to the attacks.

The efficacy of parovetine was established in three 10- to 12-week trials in panic disorder patients whose diagnoses corresponded to the DSM-IIIR category of panic disorder (see CLINICAL PHARMACOLOGY-Clinical Trials).

(See CLINICAL PRANIMOCULOGY-clinical mass).

Panic disorder (DSM-IV) is characterized by recurrent unexpected panic attacks, i.e., a discrete period of intense fear or discomfort in which four (or more) of the following symptoms develop abruptly and reach a peak within 10 peaks within symptoms develop abruptly and reach a peak within 10 minutes: (1) applications, pounding heart, or accelerated heart rate; (2) sweating; (3) trembling or shaking; (4) senations of shortness of breath or smothering; (5) feeling of choking; (6) chest pain or discomfort; (7) hausea or abdominal distress; (8) feeling dizzy, unsteady, lightheaded, or faint; (9) derealization (feelings of unreality) or depersonalization (being detached from oneself); (10) fear of losing control; (11) fear of dying; (12) paresthesias (numbness or tingling sensations); (13) chills or hot flushes.

ness or tingling sensations); (13) chills or hot flushes. Long-term maintenance of efficacy was demonstrated in a 3-month relapse prevention trial. In this trial, patients with panic disorder assigned to paroxetine demonstrated a lower relapse rate compared to patients on placebo (see CLINICAL PHARMACOLOGY). Nevertheless, the physician who prescribes PEXEVA<sup>W</sup> for extended periods should periodically re-evaluate the long-term usefulness of the drug for the individual patient

CONTRAINDICATIONS
CONCRATIONS
Concomitant use in patients taking either monoamine oxidase inhibitors (MAOIs) or thioridazine is contraindicated (see WARNINGS and PRECAUTIONS).

PEXEVAIN (paroxetine mesylate) tablets are contraindi-cated in patients with a hypersensitivity to paroxetine or any of the inactive ingredients in PEXEVA<sup>TM</sup> (paroxetine mesylate) tablets. WARNINGS

# Potential for Interaction with Monoamine Oxidase Inhibitors.

Inhibitors. In patients receiving another serotonin reuptake inhibitor drug in combination with a monoamine oxidase inhibitor (MAOI), there have been reports of serious, sometimes fatal, reactions including hyperthermia, rigidity, myoclomos, autonomic instability with possible rapid fluctuations of vital signs, and mental possible rapid fluctuations of vital signs, and mental status changes that include extreme agitation progressing to delirium and coma. These reactions have also been reported in patients who have recently discontinued that drug and have been started on a MADI. Some cases presented with features resembling neuroleptic malignant syndrome. While there are no human data chausing such as interaction with percentage limited. malignant syndrome. While there are no numan data showing such an interaction with paroxetine, limited animal data on the effects of combined use of paroxetine and MADIS suggest that these drugs may act syn gistically to elevate blood pressure and evoke behavioral excitation. Therefore, it is recommended that paroxetine not be used in combination with a MADI, within 14 days of discontinuing treatment with a MADI At least 2 weeks should be allowed after stopping PE EVA™ before starting a MADI.

### Potential Interaction with Thioridazine

Thioridazine administration alone produces prolongation of the OTc interval, which is associated with serious ventricular arrhythmias, such as torsade de pointes-type arrhythmias, and sudden death. This effect appears to

be dose-related. An  $in\ vivo\$  study suggests that drugs which inhibit  $P_{ssb}|ID_s$ , such as paroxetine, will elevate plasma levels of thioridazine. Therefore, it is recommended that paroxetine not be used in combination with thioridazine (see CONTRAINDICATIONS and PRECAUTIONS).

### Clinical Worsening and Suicide Risk

Clinical Worsening and Suicide Risk!
Palients with major depressive disorder, both adult and pediatric, may experience worsening of their depression and/or the emergence of suicidal ideation and behavior (suicidailly, whether or not they are taking articlepressant medications, and this risk may persist until significant remission occurs. Although there has been a long-standing concern that antidepressants may have a role in inducing worsening of depression and the emergence of suicidality in certain patients, a causal role for antidepressants in inducing such behaviors has not been established. Nevertheless, patients being treated with antidepressants should be observed closely for clinical worsening reverimeness, pauents being treated with antidepres-sants should be observed closely for clinical worsening and suicidality, especially at the beginning of a course of drug therapy, or at the time of dose changes, either increases or decreases. Consideration should be given to changing the therapeutic regimen, including possibly dis-continuing the medication, in patients whose depression is persistently worse or whose emergent suicidality is severe, abrupt in onset, or was not part of the patient's presenting symptoms.

symptoms. Because of the possibility of co-morbidity between major depressive disorder and other psychiatric and nonpsychia-taric disorders, the same pre-autions observed when freat-ing patients with major depressive disorder should be observed when treating patients with other psychiatric and nonpsychiatric disorders.

nonpsychiatric disorders.

The following symptoms, anxiety, agitation, panic attacks, insomnia, irritability, hostility (aggressiveness), impulsivity, akathisia (psychomotor restlessness), hypomania, and mania have been reported in adult and pediatric patients being treated with antidepressants for major depressive disorder as well as for other indications, both psychiatric and nonpsychiatric. Although a causal link between the emergence of such symptoms and either the vorsening of depression and/or the emergence of suicidal impulses has not been established, consideration should be given to changing the therapeutic regimen, including possibly discontinuing the medication, in patients for whom susymptoms are severe, abrupt in orset, or were not part of the patients presenting symptoms.

Families and caregivers of patients being treated with ittldepressants for major depressive disorder or other dications, both psychiatric and nonpsychiatric, should a alerted about the need to monitor patients for the nergence of agitation, irritability, and the other sympemergence of agitation, irritability, and the other symp-toms described above, as well as the emergence of sui-cidality, and to report such symptoms immediately to health care providers. Prescriptions for parovetine should be written for the smallest quantity of tablets con-sistent with good patient management, in order to reduce the risk of overdose.

If the decision has been made to discontinue treatment nedication should be tapered, as rapidly as is feasible, but intertication should be tapered, as laphyly as it easiline, but with recognition that abrupt discontinuation can be associated with certain symptoms (see Precautions and Dosage and Administration, Discontinuation of Treatment with Parroxetine, for a description of the risks of discontinuation

It should be noted that paroxetine is not approved for use intending not paroxetine). It should be noted that paroxetine is not approved for use in treating any indications in the pediatric population. A major depressive episode may be the initial presentation of bipolar disorder. It is generally believed (though not established in controlled trials) that treating such an episode with an antidepressant alone may increase the likelithood of precipitation of a mixed/manic episode in patients at risk for bipolar disorder. Whether any of the symptoms described above represent such a conversion is unknown. However, prior to initiating treatment with an antidepressant, patients should be adequately screened to determine if they are at risk for bipolar disorder, such anticepressari, patients should be acequately science of determine if they are at risk for bipolar disorder; such screening should include a detailed psychiatric history, including a family history of suicide, bipolar disorder, and depression. It should be noted that paroxetine is not approved for use in treating bipolar depression.

General

Activation of Mania/Hypomania: During premarketing testing, hypomania or mania occurred in approximately 1.0% of paroxetine-treated unipolar patients compared to 1.1% of active-control and 0.3% of placebe-treated unipolar patients. In a subset of patients classified as bipolar, the rate of manic episodes was 2.2% for paroxetine and 11.6% for the combined active-control groups. As with all three seffectives in the seatment of many deposition of the processing disdrugs effective in the treatment of major depressive dis-order, paroxetine should be used cautiously in patients with a history of mania.

Seizures: During premarketing testing, seizures occurred in 0.1% of paroxetine-treated patients, a rate similar to that associated with other drugs effective in the treatment of major depressive disorder. Paroxetine should be used cautiously in patients with a history of seizures. It should be discontinued in any patient who develops seizures.

Because of well-established comorbidity between major depressive disorder and other psychiatric disorders, the same precautions observed when treating patients with major depressive disorder should be observed when treating patients with other psychiatric disorders.

ing patients with other psychiatric disorders. Discontinuation of Treatment with Paraxetine: Recent clinical trials supporting the various approved indications for paroxetine employed a taper-phase regimen, rather than an abrupt discontinuation of treatment. The taper-phase regimen used in GAD and PTSD clinical trials involved an incremental decrease in the daily dose by 10 mg/day at weekly intervals. When a daily dose of 20 mg/day at weekly intervals. When a topic of the mg/day was reached, patients were continued on this dose for 1 week before treatment was stopped.

With this regimen in those studies, the following adverse events were reported for paroxetine at an incidence at least twice that reported for placeby: abnormal dreams, paresthesia, and dizziness. In the majority of patients, these events were mild to moderate and were self-limiting and dinto require medical intervention.

During paroxetine marketing and other SSRIs and SNRIs (Scretopia and Moreginearbuse, Brustela liabilitions). These

During paroxetine marketing and other SSRIs and SINRIs (Serotohin and Norepinephrine Reuptake Inhibitors), there have been spontaneous reports of adverse events occur-ing, upon the discontinuation of these drugs (particularly when abrupt), including the following; dysphoric mod, rirtability, agitation, dizziness, sensory disturbances (e.g. paresthesias such as electric shock sensations), anxiety, confusion, headache, lethargy, emotional lability, insomnia, and hypomania. While events are generally self-limiting, there have been reports of serious discontinuation symptoms.

Patients should be monitored for these symptoms when discontinuing treatment with parweline. A gradual reduction in the dose rather than abrupt cessation is recommended whenever possible. If intolerable symptoms occur following a decrease in the dose or upon discontinuation of treatment, then resuming the previously prescribed dose may be considered. Subsequently, the physician may continue decreasing the dose but at a more gradual rate (see DOSAGE and ADMINISTRATION).

Hyponatremia: Several cases of hyponatremia have been reported. The hyponatremia appeared to be reversible when paroxetine was discontinued. The majority of these occurrences have been in elderly individuals, some in patients taking diuretics or who were otherwise volume

depleted.

(Abnormal Bleeding: Published case reports have docuimented the occurrence of bleeding episodes in patients
treated with psychotropic drugs that interfere with seroonin reuptake. Subsequent epidemiological studies, both
of the case-control and cohort design, have demonstrated
an association between use of psychotropic drugs that
interfere with serotonin reuptake and the occurrence of
upper gastrointestinal bleeding, in two studies, concurrent
use of a nonsteroidal anti-inflammatory drug (NSAID) or
aspirim potentiated the risk of bleeding see BrIG INTERACTIONS). Although these studies focused on upper gasrointestinal bleeding, there is reason to believe that bleeding at other sites may be similarly potentiated. Patients
should be cautioned regarding the risk of bleeding associated with the concomitant use of paroxetine with NSAIDs,
aspirin, or other drug that affect caegulation.

Vse in Patients with Concomitant Illness: Clinical experi-

Use in Patients with Concomitant Illness: Clinical experience with parcyteine in patients with certain concomitant systemic illness is limited. Caution is advisable in using paroxetine in patients with diseases or conditions that could affect metabolism or hemodynamic responses. As with other SSRIs, mydriasis has been infrequently reported in the premarketing studies with paroxetine. A few cases of acute angle closure glaucoma associated with paroxetine therapy have been reported in the literature. As mydriasis can cause acute angle closure in patients with arrayow angle claucoma. acutino should be used when narrow angle glaucoma, caution should be used when paroxetine is prescribed for patients with narrow angle

glaucoma.

Paroxetine has not been evaluated or used to any appreciable extent in patients with a recent history of myocardial infarction or unistable heart disease. Patients with these diagnoses were excluded from clinical studies during the product's premarket testing. Evaluation of electrocardiograms of 682 patients who received paroxetine in double-blind, placebo-controlled trials, however, did not indicate that paroxetine is associated with the development of significant EGS abnormalities. Similarly, paroxetine does not cause any clinically important changes in heart rate or blood pressure.

unuou pressure.

Increased plasma concentrations of paroxetine occur in patients with severe renal impairment (creatinine clearance <30 mL/min) or severe hepatic impairment. A lower starting dose should be used in such patients (see DOSAGE AND ADMINISTRATION).

### Information for Patients

Patients should be cautioned about the concomitant use of paroxetine and NSAIDs, aspirin, or other drugs that affect coagulation since the combined use of psychotropic drugs that interfere with serotonin reuptake and these agents has been associated with an increased risk of bleeding.

Physicians are advised to discuss the following issues with patients for whom they prescribe PEXEVA<sup>TM</sup> (paroxetine mesylate):

sychoactive drug may impair judgment, thinking or motor skills. Although in controlled studies paroxetine has not been shown to impair psychomotor performance, patients should be cautioned about operating hazardous machinery, including automobiles, until they are reasonably cer-engage in such activities.

mprovement with paroxetine therapy in 1 to 4 weeks, they should be advised to continue therapy as directed.

Concomitant Medication: Patients should be advised to inform their physician if they are taking, or plan to take, any prescription or over-the-counter drugs, since there is a potential for interactions. Patients should be made aware that paroxetine, the active ingredient in PEXEVA" is also the active ingredient of Paxil and that these two medications should not be taken concomitantly.

\*\*Alcohol:\*\* Although paroxetine has not been shown to increase the impairment of mental and motor skills caused by alcohol, patients should be advised to avoid alcohol while taking PEXEVA™.

ment of mental and motor skills caused by alcohol, patients should be advised to avoid alcohol while taking PEXEVA<sup>TM</sup>. Pregnancy: Patients should be advised to notify their physician if they become pregnant or intend to become pregnant during therapy. Lithium: A multiple-dose study has shown that there is no

pharmacokinetic interaction between paroxetine and lithium carbonate. However, since there is little clinical experience, the concurrent administration of paroxetine and lithium should be undertaken with caution.

Paxil (paroxetine hydrochloride) Paroxetine, the active ingredient in PEXEVA $^{n_d}$ , is also the active ingredient of Paxil. Thus, these two agents should not be coadministered.

Monoamine Oxidase Inhibitors: See CONTRAINDICATIONS and WARNINGS.

Thioridazine: See CONTRAINDICATIONS and WARNINGS.

Not be Coadministered.

Tryplophair: As with other serotonin reuptake inhibitors, an interaction between paroxetine and tryptophan may occur when they are co-administered. Adverse experiences, consisting primarily of headache, nausea, sweating and dizziness, have been reported when tryptophan was administered to patients taking paroxetine. Consequently, concomitant use of paroxetine with tryptophan is not

Warlanin: Preliminary data suggest that there may be a pharmacodynamic interaction (that causes an increased beeding disthesis in the face of unattered prothrombin time) between paroxetine and warlanin. Since there is little clinical experience, the concomitant administration of paroxetine and warlanin should be undertaken with caution.

concentrations of paroxetine were increased by approximately 50% during co-administration with oral cimetidine (300 mg t.i.d.) for the final week. Therefore, when these drugs are administered concurrently, dosage adjustment of paroxetine after the 20 mg starting dose should be guided by clinical effect. The effect of paroxetine on cimetidine's pharmacokinetics was not studied.

pharmacokinetics was not studied. Phenohabrila Phenobarbital induces many cytochrome  $P_{\rm 450}$  (oxidative) enzymes. When a single oral 30 ng dose of paroxetine was administered at phenoharbital steady state (100 mg q.f. for 14 days), paroxetine AUC and  $T_{1/2}$  were reduced (by an average of 25% and 38%, respectively) compared to paroxetine administered alone. The effect of paroxetine on phenobarbital pharmacokinetics, was not studied. Since paroxetine exhibits nonlinear pharmacokinetics, the results of this study may not address the case where the 2 drugs are both being chronically dosed. No initial paroxetine dosage adjustment is considered necessary when co-administered with phenobarbital; any sub-sequent adjustment should be guided by clinical effect.

sequent adjustment should be guided by clinical effect.

Phenyloin-When a single oral 30 mg dose of paroxetive was administered at phenyloin steady state (300 mg q.d. for 14 days), paroxetine AUC and T<sub>To</sub> were reduced (by an average of 50% and 35%, respectively) compared to paroxetine administered alone. In a separate study, when a single oral 300 mg dose of phenyloin was administered at a recovering steady state (30 mg q.d. for 14 days), phenyloin AUC was slightly reduced (12% on average) compared to phenyloin administered alone. Since both drugs exhibit nonlinear pharmacokinetics, the above studies may not address the case where the two drugs are both being chronically dosed. No initial dosage adjustments are considered necessary when these drugs are co-administered any subsequent adjustments should be guided by clinical effect (see ADVERSE REACTIONS-Postmarketing Reports).

Breek (see AUVENSE - REAL OTIOS-70-901) makeniling religious purpose Drug Metabolized by Cytochrome  $P_{aga}HD_{g}$ . Many drugs, including most drugs effective in the treatment of major depressive disorder (paroxetine, other SSRIs and many tecyclics), are metabolized by the cytochrome  $P_{gg}$  (sozyme  $P_{gg}$ ) [IB.]. Like other agents that are metabolized by  $P_{gg}$ ][IB.]. Like other agents that are metabolized by  $P_{gg}$ ][IB.]. Davostein may significantly inhibit the activity of this isozyme. In most patients (>90%), this  $P_{gg}$ [IB.].

Pregotio, pan oxetine trialy significantly minimul trial activity hits isozyme. In most patients (>90%), this Pregotio isozyme is saturated early during paroxitine dosing, In one study, daily dosing of paroxetine (20 mg ,4) under steady-state conditions increased single dose desipramine (100 mg) C<sub>max</sub>, AUC and T<sub>12</sub>, by an average of approximately two-, five- and three-fold, respectively. Concomitant use of paroxetine with other drugs metabolized by cytochrome P<sub>cgot</sub>IIDs, has not been formally studied but may require lower doses than usually prescribed for either paroxetine or the other drug.

Therefore, co-administration of PEXEVA<sup>TM</sup> with other drugs that are metabolized by this isozyme, including certain drugs effective in the treatment of major depressive disorder (e.g., nortripyline, amitripyline, imipramine, desipramine and fluoxetine), phenothizarines and Type 1C cantarrhythmiss (e.g., propafenone, flecalinide and encainide), or that inhibit this enzyme (e.g., quinidine), should be approached with caution.

However, due to the risk of serious ventricular arrhythmias and sudden death potentially associated with elevated plas-ma levels of thioridazine, paroxetine and thioridazine should not be co-administered (see CONTRAINDICATIONS

At steady state, when the P<sub>450</sub>IID<sub>6</sub> pathway is essentially

saturated, paroxetine clearance is governed by alternative  $P_{450}$  isozymes, which, unlike  $P_{450}$  ill $D_6$ , show no evidence of saturation. (see PRECAUTIONS-Tricyclic Antidepressants).

saturation. (see PRECAUTIONS-Tricyclic Antidepressants). Drugs Metabolized by Cytochrome P<sub>top</sub>IIIA<sub>c</sub>: An in vivo interaction study involving the co-administration under steady-state conditions of paroxetine and terfenadine, a substrate for Cytochrome P<sub>cop</sub>IIIA<sub>c</sub> revealed no effect of paroxetine on terfenadine pharmacokinetics. In addition, in

paroxetine on terfenadine pharmacokinetics. In addition, in Witro studies have shown ketoconazole, a potent inhibitor of PagullA, activity, to be at least 100 times more potent than paroxetine as an inhibitor of the metabolism of several substrates for this enzyme, including terfenadine, astemi-zole, cisapride, triazolam, and cyclosporine. Based on the assumption that the relationship between paroxetines in wirtor. K, and its lack of effect on terfenadines in wive clear-ance predicts its effect on other IIIA, substrates, paroxe-tines extent of inhibition of IIIA, activity is not likely to be of clinical significance.

of clinical significance. Tricyclic Antidepressants (TCA): Caution is indicated in the co-administration of tricyclic antidepressants (TCAs) with PEXEVA", because paroxetine may inhibit TCA metabolism. Plasma TCA concentrations may need to be monitored, and the dose of TCA may need to be reduced, if a TCA is co-administered with PEXEVAI" (see PRECAUTIONS-Drugs Metabolized by Cytochrome PegglIDg.)

Drugs Highly Bound to Plasma Protein: Because paroxe-tine is highly bound to plasma protein, administration of PEXEVA<sup>W</sup> to a patient taking another drug that is highly protein bound may cause increased free concentrations of the other drug, potentially resulting in adverse events. Conversely, adverse effects could result from displacement of paroxetine by other highly bound drugs.

of paroxetine by other highly bound drugs.

Drugs That Interfere with Hemostasis (NSAIDs, Aspirin, Warfarin, etc.): Serotionin release by platelets plays an important role in hemostasis. Epidemiological studies of the case-control and cohort design that have demonstrated an association between use of psychotropic drugs that interfere with serotionin reuptake and the occurrence of upper gastrointestinal bleeding have also shown that concurrent use of an NSAID or aspirin potentiated the risk of bleeding. Thus, patients should be cautioned about the use of such drugs concurrently with paroxetine.

\*\*Refable: Although paroxetine deep not increase the impair.\*\*

Alcohol: Although paroxetine does not increase the impair-

Digazin: The steady-state pharmacokinetics of paroxetine was not altered when administered with digazin at steady state. Mean digozin AUC at steady state decreased by 15% in the presence of paroxetine. Since there is little clinical experience, the concurrent administration of paroxetine and digozin should be undertaken with caution.

Diazepam: Under steady-state conditions, diazepam does not appear to affect paroxetine kinetics. The effects of paroxetine on diazepam were not evaluated.

Procyclidine: Sally oral dosing of paroxetine (30 mg q.d.) increased steady-state AUC<sub>9.74</sub>, C<sub>mg</sub> and C<sub>mir</sub> values of procyclidine (6 mg oral q.d.) by 35%, 37%, and 67%, respectively, compared to procyclidine alone at steady state. If anticholinergic effects are seen, the dose of procyclidine should be reduced.

clidine should be reduced.

Beta-Blockers: In a study where propranolol (80 mg b.i.d.) was dosed orally for 18 days, the established steady-state plasma concentrations of propranolol were unaltered during co-administration with paroxeline (30 mg d.4) for the final 10 days. The effects of propranolol on paroxetine have not been evaluated. See ADVERSE REACTIONS-Postmarketing Reports.

Theophylline: Reports of elevated theophylline levels associated with paroxetine treatment have heen reported.

associated with paroxetine treatment have been reported. While this interaction has not been formally studied, it is recommended that theophylline levels be monitored when these drugs are concurrently administered. Electroconvulsive Therapy (ECT): There are no clinical studies of the combined use of ECT and paroxetine.

Carcinogenesis, Mutagenesis, Impairment of Fertility

Carcinogenesis, Mutagenesis, Impairment of Fertillity Carcinogenesis: Two-year carcinogenicity studies were conducted in rodents given paroxetine in the diet at 1, 5, and 25 mg/kg/day (mice) and 1, 5, and 20 mg/kg/day (mice) and 1, 5, and 20 mg/kg/day (rats). These doses are up to 2.4 (mouse) and 3.9 (rat) times the maximum recommended human dose (MRHD) for major depressive disorder on a mg/m² basis. Because the MRHD for major depressive disorder is slightly less than that for OCD (50 mg vs. 60 mg), the doses used in these carcinogenicity studies were only 2.0 (mouse) and 3.2 (rat) times the MRHD for OCD. There was a significant cannot greatly carefare rougher of major for the care for the carcinogenesis of the careful for t acantly greater number of male rats in the high-dose group with reticulum cell sarcomas (1/100, 0/50, 0/50 and 4/50 for control, low-, middle-and high-dose groups, respectively) and a significantly increased linear trend across tively) and a significantly increased linear trend across groups for the occurrence of hymphoreticular tumors in male rats. Female rats were not affected. Although there was a dose-related increase in the number of tumors in mice, there was no drug-related increase in the number of mice with tumors. The relevance of these findings to humans is unknown. numans is unknown

Mulagenesis: Paroxetine produced no genotoxic effects in a battery of 5 in vitro and 2 in vivo assays that included the following: bacterial mutation assay, mouse lymphomutation assay, unscheduled DNA synthesis assay, and tests for cytogenetic aberrations in vivo in mouse bone marrow and in vitro in human lymphocytes and in a dominant lethal test in rats.

Imman lethal test in rats.

Impairment of Fertility: A reduced pregnancy rate was found in reproduction studies in rats at a dose of paroxetine of 15 mg/kg/day, which is 2.9 times the MRHD for major depressive disorder or 2.4 times the MRHD for major depressive disorder or 2.4 times the MRHD for major productive tract of male rats after dosing in toxicity studies for 2 to 52 weeks. These lesions consisted of vacuolation of epididymal tubular epithelium at 50 mg/kg/day and atrophic changes in the seminiferous tubules of the testes with arrested spermatogenesis at 25 mg/kg/day (9.8 and 4.9 times the MRHD for major depressive disorder: 8.2 and 4.1 times the MRHD for OCD and PD on a mg/m² basis).

Pregnancy

Pregnancy Teratogenic Effects-Pregnancy Category C

# Nonteratogenic Effects

Nonteratogenic Effects
Neonates exposed to paroxetine and other SSRIs or serotonia and norepinephrine reuptake inhibitors (SINRIs) late
in the third trimester have developed complications
requiring prolonged hosphilatizion, respiratory support,
and tube feeding. Such complications can arise immediately upon delivery. Reported clinical findings have
included respiratory distress, cyanosis, apnea, seizures,
temperature instability, feeding difficulty, vomiting, hypoglycemia, hypotonia, hypertonia, hyperreflexia, tremor, jitteriness, irritability, and constant crying. These features
are consistent with either a direct toxic effect of SSRIs and
SNRIs or possibly, a drug discontinuation syndrome. It
should be noted that, in some cases, the clinical picture is
consistent with sertonin syndrome (see WARNINGS).
When treating a pregnant woman with paroxetine during
the third trimester, the physician should carefully consider the potential risks and benefits of treatment (see
DOSAGE AND ADMINISTRATION).

Labor and Delivery
The effect of paroxetine on labor and delivery in humans

Nursing Mothers
Like many other drugs, paroxetine is secreted in human
milk, and caution should be exercised when PEXEVA™ is
administered to a nursing woman. Pediatric Use
Safety and effectiveness in the pediatric population have
not been established. (see WARNINGS - Clinical
Worsening and Suicide Risk).

Retraiting and surface hiss).

Geriating Use
In worldwide premarketing paroxetine clinical trials, 17% of paroxetine-treated patients (approximately 700) working-treated patients (approximately 700) working to prove the provider premarked the provider provider working to the provider trial trials and a contract of the provider trials and a lower starting decisions are provided they were provider as and all of the provider trials and the provider trials are provided to the provider trials and the provider trials are provided to the provider trials and trials are provided to the provider trials are provided trials are provided to the provided trials are provided to the provided trials are provided tria dose is recommended; there were, however, no overall differences in the adverse event profile between elderly and younger patients, and effectiveness was similar in younger and older patients. (see CLINICAL PHARIMACOLOGY and DOSAGE AND ADMINISTRATION).

OGY and DOSAGE AND ADMINISTRATION).
ADVERSE REACTIONS
ASsociated with Discontinuation of Treatment
Twenty percent (1,1996,145) of paroxetine patients in
worldwide clinical trials in major depressive disorder and
11.8% (64%-42) and 9.4% (44/469) of paroxetine patients
in worldwide trials in OCD and panic disorder, respectively,
discontinued treatment due to an adverse event. The most common events (≥1%) associated with discontinuation
and considered to be drug related (i.e., those events accided with dropout at a rate approximately twice or greater for paroxetine compared to placebo) included the
following:

symptoms. Patients should be monitored for these symptoms when

Use in Patients with Concomitant Illness: Clinical experi

Information for Patients
Patients and their families should be encouraged to be alert to the emergence of anxiety, agitation, panic attacks, insomnia, irritability, hostility, impulsivity, akathisia, hypomania, mania, worsening of depression, and suicidal ideation, especially early during antidepressant treatment. Such symptoms should be reported to the patient's physician, especially if they are severe, abrupt in onset, or were not part of the patient's presenting symptoms.

Patients should be causinged about the programmant use of

Interference with Counitive and Motor Performance: An

Completing Course of Therapy: While patients may notice

Concomitant Medication: Patients should be advised to

hursing: Patients should be advised to notify their physician if they are breast-feeding an infant (see PRECAU TIONS-Nursing Mothers).

Laboratory Tests
There are no specific laboratory tests recommended.

paroxetine and warfarin should be undertaken with caution. Sumatriptan: There have been rare postmarketing reports describing patients with weakness, hyperreflexia, and inco-ordination following the use of a selective serotonin reparate inhibitor (SSRI) and sumartiptan. If concomitant treatment with sumatriptan and an SSRI (e.g., fluovetine, fluovarinine, parcoaline, sertraline) is clinically warranted, appropriate observation of the patient is advised. Drugs Affecting Hepatic Metabolism: The metabolism and pharmacokinetics of paroxetine may be affected by the induction or inhibition of drug-metabolizing enzymes. Cimetidine-Cimetidine inhibits many cytoch

recommended.

Major Depressive OCD Panic Disorder
Disorder
Paroxetine Placebo Paroxetine Placebo Paroxetine Placebo -1.7% 0% 1.3% 0.3% nce 2.3% 0.7% 1.1% 0.5% 1.1% 0.3% 1.5% 0% Constrolles
Constrolles
Constrolles
Constrolles
Constrolles
Constrolles
Constrolles
Diarrhea
Dry mouth
Vomiting
Other
Asthenia
Abnormal
ejaculation
Sweating
Impotence 1.1% 0% 1.9% 0% 3.2% 1.2% 0.4% 1.9% 0.4% 1.6% tion<sup>1</sup> 1.6% 0% 2.1% 0% 1.0% 0.3% - .... 1.5% 0%

to two times the incidence of place.
Incidence corrected for gender.

Incidence corrected for gender.

Commonly Observed Adverse Events

Major Depressive Disorder

The most commonly observed adverse events associated
with the use of paroxetine (incidence of 5% or greater and
incidence for paroxetine (incidence of 5% or greater and
incidence for paroxetine were associated
with event and table 1 below) were: asthenia, sweating,
nausea, decreased appetite, somnolence, dizziness,
insommia, termor, nervousness, ejaculatory disturbance
and other male genital disorders.

Obsessive Compulsive Disorder:

The most commonly observed adverse events associated with the use of paroxetine (incidence of 5% or greater and incidence for paroxetine at least twice that of placebo, derived from Table 2 below) were: nausea, dry mouth, decreased appetite, constipation, dizziness, somnolence, tremor, sweating, impotence and abnormal ejaculation.

Panic Disorder
The most commonly observed adverse events associated with the use of paroxetine (incidence of 5% or greater and incidence for paroxetine (incidence of 5% or greater and incidence for paroxetine at least twice that for placebo, derived from Table 2 below) were. asthenia, sweating, decreased appetite, libido decreased, tremor, abnormal ejaculation, lemale genital disorders and impotence.

ejaculation, female genital disorders and impotence.

Incidence in Controlled Clinical Trials
The prescriber should be aware that the figures in the tables following cannot be used to predict the incidence of side effects in the course of usual medical practice where patient characteristics and other factors differ from those which prevailed in the clinical trials. Similarly, the cited frequencies cannot be compared with figures obtained from other clinical investigations involving different treatments, uses and investigators. The cited figures, however, do provide the prescribing physician with some basis for estimating the relative contribution of drug and nondrug factors to the side effect incidence rate in the populations studied.

studied. Major Depressive Disorder
Table 1 enumerates adverse events that occurred at an incidence of 1% or more among paroxetine-treated patients who participated in short-term (6-week) placebo-nontrolled trials in which patients were dosed in a range of 20 to 50 mg/day. Reported adverse events were classified using a standard COSTART-based Dictionary terminology.

TABLE 1
Treatment-Emergent Adverse Experience Incidence in

Body System	Preferred Term	Paroxetine	Placeb
		(n=421)	(n=421
Body as a Whole	Headache	18%	179
	Asthenia	15%	69
Cardiovascular	Palpitation	3%	15
	Vasodilation	3%	15
Dermatologic	Sweating	11%	29
	Rash	2%	15
Gastrointestinal	Nausea	26%	99
	Dry Mouth	18%	129
	Constipation	14%	99
	Diarrhea	12%	89
	Decreased Appetite	6%	29
	Flatulence	4%	29
	Oropharynx Disorder <sup>2</sup>	2%	09
	Dyspensia	2%	19
Musculoskeletal	Myopathy	2%	19
	Myalgia	2%	19
	Myasthenia	1%	09
Nervous System	Somnolence	23%	99
	Dizziness	13%	69
	Insomnia	13%	69
	Tremor	8%	29
	Nervousness	5%	39
	Anxiety	5%	39
	Paresthesia	4%	29
	Libido Decreased	3%	09
	Drugged Feeling	2%	19
	Confusion	1%	09
Respiration	Yawn	4%	09
Special Senses	Blurred Vision	4%	19
.,	Taste Perversion	2%	09
Urogenital System	Ejaculatory Disturbance3,4	13%	09
	Other Male Genital Disorders 3,5	10%	09
	Urinary Frequency	3%	19
	Urination Disorder <sup>6</sup>	3%	09
	Female Genital Disorders <sup>3,7</sup>	2%	09

- Events reported by at least 1% of patients treated with paroxetine are included, except the following events which had an incidence on placebo > paroxetine: abdominal pain, agitation, back pain, chest pain, CMS stimulation, fever, increased appettle, myoclonus, pharyngitis, postural hypotension, respiratory disorder (includes mostly "cold symptoms" or "URI"), trauma
- and vomiting.

  2. Includes mostly "lump in throat" and "tightness in throat."
- throat." Percentage corrected for gender.
- Mostly "ejaculatory delay." Includes "anorgasmia," erectile difficulties," "delayed ejaculation/orgasm," and "sexual dysfunction," and
- ejaculatururugaan, una "impotences", "difficulty with micturition" and "urinary hesitancy.

  7. Includes mostly "anorgasmia" and "difficulty reaching climax/orgasm.
- udes mostly, "anorgasmia" and "difficulty reaching

# Obsessive Compulsive Disorder and Panic Disorder Table 2 enumerates adverse guests that can

Obsessive Compulsive Disorder and Panic Disorder Table 2 enumerates adverse events that occurred at a fre-quency of 2% or more among OCD patients on paroxetine who participated in placebo-controlled trials of 12-weeks duration in which patients were dosed in a range of 20 of 60 mg/day or among patients with panic disorder on paroxetine who participated in placebo-controlled trials of 10-to 12-weeks duration in which patients were dosed in a range of 10 to 60 mg/day

		UDSES		Pani	
			Disorder	Disord	
				Paroxetine	
Body System	Preferred term (	1=542)	(n=265)	(n=469)	(n=324)
Body as a Whole	Asthenia	22%	14%	14%	5%
	Abdominal Pain	-	-	4%	3%
	Chest Pain	3%	2%		
	Back Pain	-		3%	2%
	Chills	2%	1%	2%	1%
Cardiovascular	Vasodilation	4%	1%		
	Palpitation	2%	0%		
Dermatologic	Sweating	9%	3%	14%	6%
	Rash	3%			
Gastrointestinal	Nausea	23%	10%	23%	17%
	Dry Mouth	18%		18%	11%
	Constipation	16%	6%	8%	5%
	Diarrhea	10%	10%	12%	7%
	Decreased Appetite	9%		7%	3%
	Increased Appetite	4%	3%	2%	1%
Nervous System	Insomnia	24%	13%	18%	10%
	Somnolence	24% 12%	7% 6%	19% 14%	11% 10%
	Dizziness Tremor	11%	1%	9%	196
	Nervousness	9%	8%	970	176
	Libido Decreased	7%	4%	9%	1%
	Agitation	1 /0	4/0	5%	4%
	Anxiety	1	1 :	5%	4%
	Abnormal Dreams	4%	1%	370	7,0
	Concentration Impaire		2%		
	Depersonalization	3%	0%		
	Myoclonus	3%	0%	3%	2%
	Amnesia	2%	1%	-	
Respiratory	Rhinitis			3%	0%
System					
Special Senses	Abnormal Vision	4% 2%	2%	-	
	Taste Perversion	2%	0%		
Urogenital System	Abnormal Ejaculation <sup>2</sup>	23%	1%	21%	1%
	Female Gegital Disord	r2 3%	0%	9%	1%
	Impotence <sup>2</sup>	8%	1%	5%	0%
	Urinary Frequency	3%	1%	2%	0%
	Urination Impaired	3%	0%		
	Urinary Tract Infection	2%	1%	2%	1%

1. Events reported by at least 2% of OCD or panic disor-Events reported by at least 2% of OCD or panic disorder paroxetine-treated patients are included, except the following events which had an incidence on placebo ≥ paroxetine (OCD): abdominal pain, aglation, anxiety, back pain, cough increased, depression, headache, hyperkinesia, infection, paresthesia, pharyngitis, respiratory disorder, rihnitis and sinusitis. [panic disorder]: abnormal dreams, abnormal vision, chest pain, cough increased, depersonalization, depression, dysmenor-hea, dyspepsia, flu syndrome, headache, infection, myalqia, nervousness, palpitation, paresthesia, pharyngitis, rash, respiratory disorder, sinusitis, laste perversion, trauma, urination impaired and vasodilation.

### Percentage corrected for gender.

Dose Dependency of Adverse Events: A comparison of adverse event rates in a fixed-dose study comparing paroxetine 10, 20, 30 and 40 mg/day with placebo in the treatment of major depressive disorder revealed a clear dose dependency for some of the more common adverse events associated with paroxetine use, as shown in the following table:

	TABLE
 F	A desarra

TABLE 3					
Treatment-Emergent Adverse Experience Incidence in a  Dose-Comparison Trial in the Treatment of Major Degressive Disorder*					
Dose-Comparison Trial	n the Treath Placeho				
	Placedo	Paroxetine			40
Body System/ Preferred Term	n=51	10 mg n=102	20 mg n=104	30 mg n=101	40 mg n=102
Body as a Whole					
Asthenia	0.0%	2.9%	10.6%	13.9%	12.7%
Dermatology					
Sweating	2.0%	1.0%	6.7%	8.9%	11.8%
Gastrointestinal					
Constipation	5.9%	4.9%	7.7%	9.9%	12.7%
Decreased					
Appetite	2.0%	2.0%	5.8%	4.0%	4.9%
Diarrhea	7.8%	9.8%	19.2%	7.9%	14.7%
Dry Mouth	2.0%	10.8% 14.7%	18.3% 26.9%	15.8% 34.7%	20.6%
Nausea	13./%	14./%	26.9%	34./%	30.3%
Nervous System	0.00	0.00	5.00/	5.00/	E 001
Anxiety Dizziness	0.0% 3.9%	2.0% 6.9%	5.8% 6/7%	5.9% 8.9%	5.9% 12.7%
Dizziness Nervousness	0.0%	5.9%	5.8%	8.9% 4.0%	2.9%
Paresthesia	0.0%	2.9%	1.0%	5.0%	5.9%
Somnolence	7.8%	12.7%	18.3%	20.8%	21.6%
Tremor	0.0%	0.0%	7.7%	7.9%	14.7%
Special Senses	0.070	0.070	1.170	1.070	11.37
Rlurred Vision	2.0%	2.9%	2.9%	2.0%	7.8%
Urogenital System	2.070	2.070	2.070	2.070	1.070
Abnormal Eiaculation	0.0%	5.8%	6.5%	10.6%	13.0%
Impotence	0.0%	1.9%	4.3%	6.4%	1.9%
Male Genital Disorders	0.0%	3.8%	8.7%	6.4%	3.7%
		0.007.0			
*Rule for including adverse events in table: incidence at					

least 5% for one of paroxetine groups and ≥ twice the placebo incidence for at least one paroxetine group.

piaceou incuence for at least one paroxetine group. In a fixed-dose study comparing placebo and paroxetine 20, 40 and 60 mg in the treatment of OCD, there was no clear relationship between adverse events and the dose of paroxetine to which patients were assigned. No new adverse events were observed in the paroxetine 60 mg dose group compared to any of the other treatment orouns.

In a fixed-dose study comparing placebo and paroxetine 10, 20 and 40 mg in the treatment of panic disorder, there was no clear relationship between adverse events and the dose of paroxetine to which patients were assigned, except for asthenia, dry mouth, anxiety, libido decreased, tremor and abnormal ejaculation.

trentor and abriofinal ejaculation.

In flexible dose studies, no new adverse events were observed in patients receiving paroxetine 60 mg compared to any of the other treatment groups.

Adaptation to Certain Adverse Events: Over a 4- to 6-week period, there was evidence of adaptation to some adverse events with continued therapy (e.g., nausea and dizziness), but less to other effects (e.g., dry mouth, som-

Male and Female Sexual Dysfunction with SSRIs: Male and Female Sexual Dystunction with SSRIs: Although changes in sexual desire, sexual performance and sexual satisfaction often occur as manifestations of a psychiatric disorder, they may also be a consequence of pharmacologic treatment. In particular, some evidence suggests that selective serotonin reuptake inhibitors (SSRIs) can cause such untoward sexual experiences.

Reliable estimates of the incidence and severity of unto-ward experiences involving sexual desire, performance and satisfaction are difficult to obtain, however, in part and satisfaction are difficult to obtain, however, in part because patients and physicians may be reluctant to discuss them. Accordingly, estimates of the incidence of untoward sexual experience and performance cited in product labeling, are likely to underestimate their actual incidence.

incidence.

In placebo-controlled clinical trials involving more than 1,800 patients, the ranges for the reported incidence of sexual side effects in males and females with major depressive disorder, CCD and panic disorder are displayed in Table 4 below.

E 4. IIIGIUGIIGE DI SEKUAI MUVEISE EVEIRS III GUIRI DIEU GIIIIIGAI				
	Paroxetine	Placebo		
n (males)	925	655		
Decreased libido	6% - 14%	0% - 5%		
Ejaculatory disturbance	13% - 28%	0% - 1%		
Impotence	2% - 8%	0% - 1%		
n (females)	932	694		
Decreased libido	1% - 9%	0% - 2%		
Orgasmic disturbance	2% - 9%	0% - 1%		

There are no adequate and well-controlled studies examining sexual dysfunction with paroxetine treatment.

ining exual dysfunction with paroxetine treatment.

Paroxetine treatment has been associated with several cases of priapism. In those cases with a known outcome, patients recovered without sequelea.

While it is difficult to know the precise risk of sexual dysfunction associated with the use of SSRIs, physicians should routinely inquire about such possible side effects.

Weight and Vital Sign Changes: Significant weight loss may be an undesirable result of treatment with paroxetine for some patients but, on average, patients in controlled trials had minimal (about 1 pound) weight loss vs. smaller changes on placebo and active control. No significant tranges in vital signs (systolic and diastotic blood pressure, pulse and temperature) were observed in patients treated with paroxetine in controlled inicial trials.

ECG Changes: In an analysis of ECGs obtained in 682 patients treated with paroxetine and 415 patients treated with placebo in controlled clinical trials, no clinically significant changes were seen in the EGS of either group.

Liver Function Tests: In placebo-controlled clinical trials,

Liver runction less: in placebo-controlled clinical trials, patients treated with paroxietine exhibited abnormal values on liver function tests at no greater rate than taseen in placebo-treated patients. In particular, the paroxe-tine-vs-placebo comparisons for alkaline phosphatase, SGOT, SGPT and bilirubin revealed no differences in the percentage of patients with marked abnormalities.

# Other Events Observed During the Premarketing

Other Events Observed During the Premarketing Evaluation of Paroxetine During its premarketing assessment in major depressive disorder, multiple doses of paroxetine were administered to 6.145 patients in phase 2 and 3 studies. The conditions and duration of exposure to paroxetine varied greatly and included (in overlapping categories) open and double blind studies, uncontrolled and controlled studies, inpatient and outpatient studies, and fixed-dose and titagoriest open and double blind studies, uncontrolled and controlled studies, inpatient studies. During premarketing clinical trials in OCD and panic disorder, 542 and 469 patients, respectively, received multiple doses of paroxetine. Untoward events associated with this exposure were recorded by clinical investigators using terminology of their own choosing. Consequently, it is not possible to provide a meaningful estimate of the proportion of individuals experiencing adverse events without first grouping similar types of untoward events into a smaller number of standardized event categories.

event categories.

In the tabulations that follow, reported adverse events were classified using a standard COSTART-based Dictionary terminology. The frequencies presented, therefore, represent the proportion of the 9.089 patients exposed to multiple doses of paroxetine who experienced

an event of the type cited on at least one occasion while receiving paroxetine. All reported events are included except those already listed in Tables 1 and 2, those reported in terms so general as to be uninformative and those events where a drug cause was remote.

It is important to emphasize that although the events reported occurred during treatment with paroxetine, they were not necessarily caused by it.

Events are further categorized by body system and listed (only those not already listed in the tabulated results from placebo-controlled trials appear in this listing); infrequent adverse events are those occurring in 1/100 to 1/1000 patients; rare events are those occurring in fewer than 1/1000 patients. Events of major clinical importance are also described in the PRECAUTIONS section.

Body as a Whole: infrequent: allergic reaction, chills, face edema, malaise, neck pain; rare: adrenergic syndrome, cellulitis, moniliasis, neck rigidity, pelvic pain, peritonitis, sepsis, ulcer.

sepsis, ulcer. Cardiovascular System: frequent: hypertension, tachy-cardia; infrequent: bradycardia, hematoma, hypotension, migraine, syncope; rare: angina pectoris, arrhythmia nodal, atrial fibrillation, bundle branch block, cerebral ischemia, cerebrovascular accident, congestive heart failure, heart block, low cardiac output, myocardial infarct, myocardial ischemia, pallor, phiebitis, pulmonary embolus, supraventricular extrasystoles, thrombosis, varicose vein, vascular headache, ventricular extrassystoles. extrasystoles

extrasystoles. Digestive System: infrequent: bruxism, colitis, dysphaqia eructation, gastritis, gastroenteritis, ginqivitis, glossitis increased salivation, liver function tests abnormal, recta hemorrhage, ulcarative stomatilis; rare: aphthous stomatilis; blooyi darrhea, bulimira, cardiospasm, chloelithia-sis, duodenitis, enteritis, escophagitis, fecal impactions fecal incontinence, gum hemorrhage, hematemesis, hepatitis, lietis, ileus, intestinal obstruction, jaundice, melena tith becertation pediatics and enterior. attis, nents, neus, intestinal obstruction, jaundice, melena mouth ulceration, peptic ulcer, salivary gland enlarge ment, saladenitis, stomach ulcer, stomatitis, tongue dis coloration, tongue edema, tooth caries.

Endocrine System: rare: diabetes mellitus, goiter, hyperthyroidism, hypothyroidism, thyroiditis,

thyroidism, hypothyroidism, thyroiditis. Hemic and Lymphatic Systems: infraquent: anemia, leukopenia, lymphadenopathy, purpura; rane: abnormal erythrocytes, basophilla, bleeding time increased, eosinophilla, hypothormic anemia, iron deficiency anemia, leukocytosis, bymphedema, abnormal lympho-cytes, lymphocytosis, microcytic anemia, monocytosis, normocytic anemia, thrombocythemia, thrombocytopenia.

Metabolic and Nutritional: frequent: weight gain; Infrequent: dema, peripheral edema, SGOT increased, SGPT increased, thirst, weight loss; rare: alkaline phosphokinase increased, dehydration, gamma globulins increased, out, hyperacleomia, hyperfolseteremia, hyperolycemia, hyp hypocalcemia, hypoglycemia, hypokalemia, hyponatremia, ketosis, lactic dehydrogenase increased, non-proteir nitrogen (NPN) increased.

Musculoskeletal System: frequent: arthralgia; infrequent arthritis, arthrosis; rare: bursitis, myositis, osteoporosis generalised spasm, tenosynovitis, tetany.

Nervous System: frequent: emotional lability, vertigo infrequent: abnormal thinking, alcohol abuse, ataxia, dystonia, dyskinesia, euphoria, hallucinations, hostility tonia, dyskinesia, euphoria, hallucinations, hostility, hypertonia, hypesthesia, hypodenisai, nacordination, lack of emotion, libido increased, manic reaction, neurosis, paralysis, paranoid reaction, radre. abnormal gait, akinesia, antisocial reaction, aghasia, choreoathetosis, circumoral paresthesias, convulsion, delirium, delusions, diplopia, drug dependence, dysarthria, extrapyramidal syndrome, fasciculations, grand mal convulsion, hyperalgesia, heuropathy, nystagmus, peripheral neuritis, neuralgia, neuropathy, nystagmus, peripheral neuritis, psychotic depression, psychosis, reflexes decreased, reflexes increased, stupor, torticollis, trismus, withdrawal syndrome.

Respiratory System: Infrequent: asthma. bronchitis dyspnea, epistaxis, hyperventilation, pneumonia, respira-tory flu; rare: emphysema, hemoptysis, hiccups, lung fibrosis, pulmonary edema, sputum increased, stridor, voice alteration.

Skin and Appendages: frequent: pruritus: infrequent Skin and Appendages: trequent: pruntus; intrequent: acne, alopecia, contact dermatilis, dry skin, ecchymosis, eczema, herpes simplex, photosensitivity, urticaria; rare: angioedema; erythema nodosum, erythema multiforme, exfoliative dermatitis, fungal dermatitis, furunculosis, herpes zoster, hirsulism, maculopapular rash, seborrhea, skin discoloration, skin hypertrophy, skin ulcer, sweating decreased, vesiculobullous rash.

Special Senses: Frequent: tinnitus: infrequent: abnormal special Senses: Frequent: tinnitus; infrequent: abnormality of accommodation, conjunctivitis, ear pain, eye pain, keratoconjunctivitis, mydraiss; otitis media; rarz-amblyopia, anisocoria, biepharitis, cataract, conjunctival edema, comeal ulcer, deafness, exophitalimos, eye hemorrhage, glaucoma, hyperacusis, night blindness; otitis externa, parosmia, photophobia ptosis, retinal hemorrhage, taste loss, visual field defect.

loss, visual field defect. Urogenital System: infrequent: amenorrhea, breast pain, cystitis, dysuria, hematuria, menorrhagia, nocturia, pyuria, polyuria, urinary incontinence, urinary retention, urinary urgency, vaginitis; rare: abortion, breast atrophy, breast enlargement, endometrial disorder, epididymitis, female lactation, fibrocystic breast, kidney calculus, kid-ney pain, leukorrhea, mastitis, metrorrhagia, nephritis, oliguria, salpingitis, urethritis, urinary casts, uterine spasm, urolith, vaginal hemorrhage, vaginal moniliasis.

programs, supringuis, internitis, unterlivas, unterlivas, unity vasis, unterlivas, variant lamonitalists.

Postmarketing Reports
Voluntary reports of adverse events in patients taking paroxetine that have been received since market introduction and not listed above that may have no causal relationship with the drug include acute pancreatitis, elevated liver function tests (the most severe cases were deaths due to liver necrosis, and grossy) elevated transaminases associated with severe liver dysfunction), Guillain-Barré syndrome, toxic epidermal necrolysis, rapispism, syndrome of inappropriate ADH secretion, symptoms supestive of profactienenia and galactorrhea, neuroleptic malignant syndrome-like events; extrapyramidal sympostive of profactienenia and galactorrhea, neuroleptic malignant syndrome-like events; extrapyramidal sympostive of profactienenia and statistics in advisionesia, cog-wheel rigidity, dystonia, hypertonia, oculogyric crisis which has been associated with concomitant use of serotoner juinozdie, termor and trismus; serotonin syndrome, associated in some cases with concomitant use of serotoner juinozdie, termor and trismus; serotonin syndrome, associated in some cases with concomitant use of serotoner juinozdie, termor and trismus; serotonin syndrome, associated in some cases with concomitant use of serotoner juinozdie, termor and trismus; profit in some cases quality and trismortion of the control of the c epiepticus, acute renai raiure, purinonary hypertension, allerigic alveolitis, anaphylaxis, eclampsia, laryngismus, optic neuritis, porphyria, ventricular fibrillation, ventricular acchycardia (including torsade de pointes), thrombocytopenia, hemolytic anemia, events related to impaired hematopolesis (including aplastic anemia, pancytopenia, bone marrow aplasia, and agranulocytosis), and vasculitic syndromes (such as Henoch-Schönlein purpura).

There has been a case report of an elevated phenytoin level after 4 weeks of paroxetine and phenytoin co-adminrever after 4 weeks of paroxetine and phenytoin co-administration. There has been a case report of severe hypotension when paroxetine was added to chronic metoprolol treatment. DRUG ABUSE AND DEPENDENCE

Controlled Substance Class: Paroxetine is not a controlled substance.

Physical and Psychologic Dependence: Paroxetine has not been systematically studied in animals or hymnos not been systematically studied in animals or indifferent its potential for abuse, tolerance or physical dependence. While the clinical trials did not reveal any tendency for any drug-seeking behavior, these observations were not systematic and it is not possible to predict on the basis of this limited experience the extent to which a CNS-active drug will be misused, diverted and/or abused once marketed. Consequently, patients should be evaluated carefully instory of drug abuse, and such patients should be observed closely for signs of PEXEVA<sup>III</sup> misuse or abuse (e.g., development of tolerance, incrementations of dose, drug-seeking behavior).

### OVERDOSAGE

Human Experience: Since the introduction of paroxetine in the U.S., 342 spontaneous cases of deliberate or accidental overdosage during paroxetine treatment have been reported worldwide circa 1999. These include overdosses with paroxetine alone and in combination with other substances. Of these, 48 cases were fatal and, of the fatalities, 17 appeared to involve paroxetine alone. Eight fatal cases which documented the amount of paroxetine ingested were generally confounded by the ingestion of other drugs or alcohol or the presence of significant comorbid conditions. Of 145 non-fatal cases with known outcome most tions. Of 145 non-fatal cases with known outcome, most recovered without sequelae. The largest known ingestion involved 2,000 mg of paroxetine (33 times the maximum recommended daily dose) in a patient who recovered.

Commonly reported adverse events associated with paroxetine overdosage include somnolence, coma, nau-sea, tremor, tachycardia, confusion, vomiting, and dizzi-ness. Other notable signs and symptoms observed with overdoses involving paroxetine (alone or with other suboverdoses involving paroxetine (allone or with other sub-stances) include mydraisi, convulsions (including status epilepticus), ventricular dysrhythmias (including torsade de pointes), hypertension, aggressive reactions, syncope, hypotension, stupor, bradycardia, dystonia, rhabdomyoly-sis, symptoms of hepatic dysfunction (including hepatic failure, hepatic necrosis, jaundice, hepatitis, and hepatic steatosis), serotonin syndrome, manic reactions myoclonus, acute renal failure, and urinary retention.

Overdosage Management: Treatment should consist of those general measures employed in the management of overdosage with any drugs effective in the treatment of

Ensure an adequate airway, oxygenation, and ventilation Monitor cardiac rhythm and vital signs. General supporwontrol various implimitation was signis. General suppor-tive and symptomatic measures are also recommended. Induction of emesis is not recommended. Gastric lavage with a large-bore orogastric tube with appropriate airway protection, if needed, may be indicated if performed soon after ingestion, or in symptomatic patients.

Letter ingestours, or in symptomatic patients.

Activated charcoal should be administered. Due to the large volume of distribution of this drug, forced diuresis, dialysis, hemoperfusion and exchange transfusion are unlikely to be of benefit. No specific antidotes for paroxetine are known.

tine are known.

A specific caution involves patients who are taking or have recently taken paroxetine who might ingest excessive quantities of a tricyclic antidepressant. In such a case, accumulation of the parent tricyclic and/or an active metabolite may increase the possibility of clinically significant sequelae and extend the time needed for close medical observation [see Drugs Metabolized by Cytochrome Pagolillo Indeer PRECAUTIONS.)

PagoIII.0 under PHELAUTIONS.)
In managing overdosage, consider the possibility of multiple drug involvement. The physician should consider contacting a poison control center for additional information on the treatment of any overdose. Telephone numbers for certified poison control centers are listed in the Physicians' Desk Reference (Physicians' Desk Reference (Physicians')

Discharge posture to control collection are instead in the Physicians' Desk Reference (PDR).

DOSAGE AND ADMINISTRATION Major Depressive Disorder Usual Initial Dosage: PEXEVAN (paroxetine mesylate) should be administered as a single daily dose with or without food, usually in the morning. The recommended initial cose is 20 mg/day, Patients were dosed in a range of 20 to 50 mg/day in the clinical trials demonstrating the effectiveness of paroxetine in the treatment of major depressive disorder. As with all drugs effective in the treatment of major depressive disorder, the full effect may be delayed. Some patients not responding to a 20 mg dose may benefit from dose increases, in 10 mg/day increments, up to a maximum of 50 mg/day. Dose changes should occur at intervals of at least 1 week.

Maintenance Therapy: There is no body of evidence avail-Maintenance Therapy. There is no body to evolution evaluable to answer the question of how long the patient treated with paroxetine should remain on it. It is generally agreed that acute episodes of major depressive disorder require several months or longer of sustained pharmacologic therapy. Whether the dose needed to induce remission is identical to the dose needed to maintain and/or sustain euthymia is unknown.

Systematic evaluation of the efficacy of paroxetine has shown that efficacy is maintained for periods of up to 1 year with doses that averaged about 30 mg.

year with ooses that averaged about 30 mg.

Obsessive Computsive Disorder

Usual Initial Dosage: PEXEVA<sup>TM</sup> (paroxetine mesylate) should be administered as a single daily dose with or withtout food, usually in the morning. The recommended dose of paroxetine in the treatment of OCD is 40 mg daily. Patients Should he started no 20 mm/daw and the dose can on particetted in the relatifient or 0.00 is 40 mig day and the dose can be increased in 10 mg/day increments. Dose changes should occur at intervals of at least 1 week. Patients were dosed in a range of 20 to 60 mg/day in the clinical trials demonstrating the effectiveness of paroxetien in the treat-ment of OCD. The maximum dosage should not exceed 60 mg/day.

Maintenance Therapy: Long-term maintenance of efficacy mannenance Interapy: Long-term manitenance or enterior was demonstrated in a 6-month relapse prevention trial. In this trial, patients with OCD assigned to paroxetine demonstrated a lower relapse rate compared to patients on placebo (see CLINICAL PHARMACOLOGY). OCD is a chronic condition, and it is reasonable to consider continuation for a responding patient. Dosage adjustments should be made to maintain the patient on the lowest effective dosage, and patients should be periodically reassessed to determine the need for continued treatment.

reassessed to generaline the need for communed treatment. Panic Disorder Usual Initial Dosage: PEXEVA<sup>IM</sup> should be administered as a single daily dose with or without food, usually in the morning. The target dose of parovetine in the treatment of apinic disorder is 40 mg/day. Patients should be started on 10 mg/day. Dose changes should occur in 10 mg/day increments and at intervals or at least 1 week. Patients were dosed in a range of 10 to 60 mg/day in the clinical trials demonstrating the effectiveness of parovetine. The maximum dosage should not exceed 60 mg/day.

Maintenance Therapy: Long-term maintenance of efficacy manmenance Interapy: Long-term maintenance of efficacy was demonstrated in a 3-month relapse prevention trial. In this trial, patients with panic disorder assigned to patients on placebo (see CLINICAL PHARMACOLOGY). Panic disorder is a chronic condition, and it is reasonable to consider continuation for a responding patient. Dosage adjustments should be made to maintain the patient on the lowest effective dosage, and patients should be periodically reassessed to determine the need for continued treatment. treatment

### Special Populations

Treatment of Pregnant Women During the Third Treatment of Pregnant Women During the Third Trimester: Noonates exposed to paroxetine and other SSRIs or SNRIs, late in the third trimester have developed complications requiring prolonged hospitalization, respi-ratory support, and tube feeding (see PRECAUTIONS). When treating pregnant women with paroxetine during the third trimester, the physician should carefully consider the potential risks and benefits of treatment. The physician may consider tapering paroxetine in the third trimester.

Dosage for Elderly or Debilitated, and Patients with Severe Renal or Hepatic Immarient, and Fatients Will Severe Renal or Hepatic Immarient. The recommended initial dose is 10 mg/day for elderly patients, debilitated patients, and/or patients with severe renal or hepatic impairment. Increases may be made if indicated. Dosage should not exceed 40 mg/day.

Switching Patients to or from a Monoamine Oxidase Inhibitor: At least 14 days should elapse between discon-tinuation of a MAOI and initiation of paroxetine therapy. Similarly, at least 14 days should be allowed after stop-ping paroxetine before starting an MAOI.

Discontinuation of Treatment with Paroxetine: Symp-Discontinuation of Treatment with Paroxetine: Symptoms associated with discontinuation of paroxetine have been reported (see PRECAUTIONS). Patients should be monitored for these symptoms when discontinuing treatment, regardless of the indication for which paroxetine is being prescribed. A gradual reduction in the dose rather than abrupt cessation is recommended whenever possible. If intolerable symptoms occur following a decrease in the dose or upon discontinuation of treatment, then resuming the previously prescribed dose may be considered. Subsequently, the physician may continue decreasing the dose but at a more gradual rate.

### HOW SUPPLIED

Tablets:
Film-coated, modified-oval tablets as follows:
10 mg white tablets with the inscription POT 10 on one

NDC 63672-2010-1 Bottles of 30 NDC 6367-2010-1 Bottles of 30
20 mg dark orange tablets with the inscription POT 20 on
one side. The tablets are scored on both sides.
NDC 63672-2020-1 Bottles of 30
30 mg yellow tablets with the inscription POT 30 on

. NDC 63672-2030-1 Bottles of 30 40 mg rose tablets with the inscription POT 40 on one side.

NDC 63672-2040-1 Rottles of 30

Protect from Humidity.

Store at 25°C (77°F); excursions permitted to 15°-30°C (59° and 86°F)

[see USP Controlled Room Temperature]

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Ry only